

Sample Weight Descriptions

NCHS has developed new adult sample person weights, *WGT_NEW*, which account for NHIS adult respondents who are ineligible for mortality follow-up. These adjusted weights were developed to reduce estimate bias due to ineligibility for mortality follow-up. The original adult sample weights, *WTFA*, are provided on the NHIS linked mortality file for the convenience of the researcher. Descriptive statistics for the original and adjusted adult sample weights are provided below for NHIS survey years 1986-2000.

Table 1: Description of adjusted survey weights (*WGT_NEW*) for adult, eligible NHIS respondents considered eligible for mortality follow-up: NHIS survey years 1986-2000

Survey Year	Total Eligible	Minimum	Maximum	Mean	Standard Deviation
1986	44659	0.0	21382.0	3878.6	1217.3
1987	88234	0.0	17838.0	1986.4	760.6
1988	88365	0.0	13765.0	2006.7	677.3
1989	84572	0.0	23704.0	2122.8	833.8
1990	86388	0.0	18803.0	2100.4	789.5
1991	86364	0.0	15152.0	2121.2	772.9
1992	91871	0.0	13055.0	2013.3	804.9
1993	79159	0.0	12038.0	2360.1	975.1
1994	83719	0.0	19638.0	2264.8	879.7
1995	72756	0.0	17086.0	2628.3	1080.0
1996	45274	0.0	23719.0	4260.3	1810.1
1997	73685	0.0	17077.0	2650.1	1290.9
1998	70663	0.0	17003.0	2792.1	1493.8
1999	69788	0.0	17305.0	2860.3	1568.8
2000	72123	0.0	19589.0	2796.5	1550.4

Table 2: Description of original unadjusted sample weight (*WTFA*) for eligible NHIS respondents: NHIS survey years 1986-2000

Survey Year	Total Eligible	Minimum	Maximum	Mean	Standard Deviation
1986	44659	345.0	21042.0	3878.6	1083.6
1987	88234	204.0	17540.0	1986.4	703.1
1988	88365	175.0	13486.0	2006.7	617.5
1989	84572	259.0	23388.0	2122.8	775.8
1990	86388	228.0	18688.0	2100.4	737.9
1991	86364	233.0	15067.0	2121.2	709.7
1992	91871	158.0	12716.0	2013.3	738.3
1993	79159	230.0	11694.0	2360.1	900.1
1994	83719	242.0	19244.0	2264.8	786.0
1995	72756	574.0	16636.0	2628.4	980.0
1996	45274	732.0	23220.0	4260.3	1621.3
1997	73685	0.0	16103.0	2650.1	1009.7
1998	70663	0.0	15532.0	2792.1	1111.3
1999	69788	0.0	15454.0	2860.3	1159.7
2000	72123	0.0	18114.0	2796.5	1149.7